

AVCHIN, Ya.I. (Moskovskaya obl.)

Remarks on IU.Vol'fengaut's note. Mat.v shkole no.4:70

Jl-Ag '60.

(MIRA 13:9)

(Pythagorean proposition)

32336

S/081/61/000/024/072/086

B151/B101

11.9400 also 1583

AUTHORS: Vaynshtok, V. V., Kartinin, B. N., Avchina, S. A., Levento, R. A.

TITLE: Combination of lithium and aluminum soaps in consistent greases

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 471, abstract 24M96 (Tr. Mosk. in-t neftekhim. i gaz. prom-sti, no. 32, 1960, 41 - 52)

TEXT: The optimum temperatures of isothermal crystallization of soft greases containing mono- and distearates of Al are 120 and 80°C, respectively. In these conditions the greases have their highest viscosity, limiting shear stress and drop-fall temperature, etc. For the same weight concentrations a greater thickening effect is exhibited by the distearate while for equal molecular concentrations by the monostearate of Al. The temperature dependence of the volume-mechanical properties of the greases thickened with Al distearate is much more pronounced than with greases thickened with Al monostearate. For studying

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Combination of lithium and...

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the effect of additions of Al soap on the properties of Li greases. Al monostearate was chosen, giving the best characteristics of the greases. Besides this, the optimum temperatures of crystallization of Li stearate (110°C) and Al monostearate (120°C) are close to each other. The introduction of Al soaps into Li greases lowers their viscosity, limiting shear stress, colloidal stability, and drop-fall temperature. When the ratio of Al monostearate to Li soap was increased up to 3:1 or that of Al distearate to Li stearate up to 1:1, it was not possible to prepare the greases. The joint crystallization of Al and Li soaps, as shown by examination with an electron microscope, is considerably hindered, and in the case of low concentrations of Al soap (up to 50% of monostearate and 25% of Al distearate) there occurs a considerable reduction in the dispersion of the Li stearate crystallites.  
[Abstracter's note: Complete translation.]

Card 2/2

VAYNSHTOK, V.V.; KARTININ, B.N.; AVCHINA, S.A.; LEVENTO, R.A.

Polyfunctional additives to lubricating oils based on  
natural and synthetic ether acids. Trudy MINKHIGP no.32:  
53-67 '60.

(MIRA 14:9)

(Lubrication and lubricants--Additives)

32338  
S/081/61/000/024/074/086  
B151/B101

11.9400 also 1583

AUTHORS: Avchina, S. A., Karakash, S. I., Kartinin, B. N.

TITLE: A method for evaluating the limiting shear stress of consistent grease with an MHH-2(MNI-2) plastometer

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24, 1961, 472, abstract 24M98 (Tr. Mosk. in-t neftekhim. i gaz. prom-sti, no. 32, 1960, 141-151)

TEXT: The operating unit of this apparatus for determining the limit of solidity (limiting shear stress),  $\tau_{nr}$ , of soft greases consists of two parallel immovable plates, between which there is located a third plate, joined to a balance beam. The grease under test is smeared between the plates, the surface of which is covered with grooves to prevent slippage at the walls. Onto the second balance beam is fixed a cup, into which water is poured at a fixed rate. As the water gradually fills the cup, the load on the plate increases and the plate moves in the grease. The construction of the apparatus allows one to find beforehand the amount

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A method for evaluating the...

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of displacement of the plate at which the contacts of a relay are closed and the filling of the cup with water ceases. The weight of the cup with the water at this moment corresponds to the load on the plate at which a given displacement of the plate in the grease takes place. By relating the load to the area of contact between the plate and the grease,  $\tau_{nr}$  of the grease can be calculated. The magnitude of the path of displacement of the plate is chosen by 30% - 40% higher than the limiting value of the elastic deformations (found by preliminary experiments). For Li and Ca greases this value is usually 0.1 - 0.12 mm, and for hydrocarbon greases 0.05 - 0.06 mm. The reproducibility of parallel determinations for the measurement of  $\tau_{nr}$  is  $\pm 10 - 18\%$  of the mean. ✓

[Abstracter's note: Complete translation.]

Card 2/2

11.9400

36765  
S/081/62/000/001/059/067  
B162/B101

AUTHORS: Vaynshtok, V. V., Kartinin, B. N., Karakash, S. I., Avchina, S. A.

TITLE: Investigation of lithium greases thickened with soaps of natural and synthetic acids

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1962, 448, abstract 1M171 (Tr. Mosk. in-t neftekhim. i gaz. prom-sti, no. 32, 1960, 11 - 26)

TEXT: It is established that the cooling methods used in the production of Li greases do not make it possible to control the process of crystallization of the thickener and lead to the production of low-quality products with a polydisperse structure. Greases thickened with technical stearate of Li, obtained by isothermic crystallization at 130°C possess optimum properties and are characterized by a structure formed of elementary particles of uniform shape and size. High-quality greases can be produced with Li-soaps of technical 12-hydroxystearic acid, and also with Li-soaps of synthetic C<sub>10</sub> - C<sub>16</sub> and C<sub>10</sub> - C<sub>21</sub> carboxylic acids, the

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Investigation of lithium greases...

S/081/62/000/001/059/067  
B162/B101

greatest thickening capacity being found in Li-soap of C<sub>10</sub> - C<sub>16</sub> acids.  
[Abstracter's note: Complete translation.]

Card 2/2

AVCHINA, Ye.Ye.; ZAK, I.R.

X-ray therapy of laryngeal cancer in an outpatient clinic.  
Vop.onk. 11 no.11:81-85 '65. (MIRA 19:1)

1. Iz otorinolaringologicheskogo otdeleniya (zav. - prof.N.A. Karpov) Instituta onkologii AMN SSSR (direktor - deystvital'nyy chlen AMN SSSR, zasluzhennyy dayatel' nauki RSFSR prof.A.I. Serebrov) i Leningradskogo gorodskogo onkologicheskogo dispansera (glavnyy vrach - S.S.Yaritsyn).

L 9644-66 EWT(m)/EWP(w)/T/EWP(t)/EWP(h) JD

ACC NR: AP5027703

SOURCE CODE: UR/0129/65/000/011/0017/0020

AUTHOR: Avchinnikov, B. Ye. 44,55

ORG: none

TITLE: Fatigue strength and service life of work parts surface-hardened by chemothermal treatment 44,55

SOURCE: Metallovedeniya i termicheskaya obrabotka metallov, no. 11, 1965, 17-20

TOPIC TAGS: fatigue strength, metal coating, surface hardening, stress concentration

ABSTRACT: Chemothermal methods of surface hardening may be recommended for increasing the fatigue strength and service life of work parts with a carefully dressed surface. This pertains to such methods as nitriding, etc. As logically maximum hardening is a function of the optimal depth of hardening the author presents formulas for determining the hardening depths not exceeding the optimal depth

$$\beta = \frac{v_1 v_2}{1 - \bar{a}} \frac{l_1 + \int_0^l \lambda dl}{l}, \quad (1)$$

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UDC: 621.785.5:620.178.3

L 9644-66

ACC NR: AP5027703

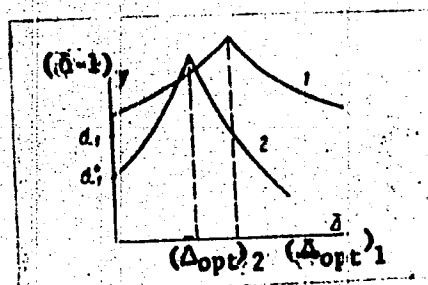


Fig. 1 Variation in fatigue strength of surface-hardened work part:

1 - smooth work parts; 2 - work parts with stress concentration

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ACC NR: AP5027703

and hardening depths exceeding this optimal depth

$$\beta = \frac{v_1 \eta}{\lambda} \frac{I_1 + \int_0^l \lambda dl}{I}, \quad (2)$$

where  $\beta$  is the ratio of the fatigue strength of surface-hardened work part to the fatigue strength of the non-hardened work part;  $\eta$  is the ratio between the fatigue strengths of the surface layer and the core of the work part;  $\lambda$  is the ratio between their moduli of elasticity;  $I_1$  is the axial moment of inertia of the transverse cross section occupied by the core material;  $I$  is the axial moment of inertia of the entire transverse cross section;  $\Delta = \frac{\Delta}{R}$  is the relative depth of hardening;  $R$  is the radius of transverse cross section;  $v$  and  $v_1$  are coefficients of influence of residual stresses;  $v_2$  is the coefficient of influence of the quality of the prior dressing of the surface of the hardened work part. The optimal depth of the hardening of a work part depends on many factors, of which the coefficient  $\alpha$  of stress concentration is the most important. The higher  $\alpha$  is, the smaller the optimal depth of hardening (Fig. 1). Orig. art. has: 5 figures, 4 formulas.

SUB CODE: 11, 13/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

PC  
Cord 3/3

AVCHINNIKOV, V.

32583. Pod'yem Sotsialisticheskogo Zernovogo Khozyaystva. Sots. Selkhoz-bo,  
1949, No. 10, s. 10-17

SO: Letopis' Zhurnal'nykh Statey, Vol 44, Moskva, 1949

AVCHINNIKOV, Yu.A.; IVANOV, V.T.; KIRYUSHKIN, A.A.; SHEMYAKIN, M.M.

Structure of ennlatin A. Izv.AN SSSR.Otd.khim.nauk no.8:1497  
Ag '62. (MIRA 15:8)

1. Institut khimii prirodnkh soyedineniy AN SSSR.  
(Antibiotics)

AVCHUKHOV, V.

Our innovators. Izobr.i rats. no.8:38 Ag '58. (MIRA 11:9)

1. Nachal'nik Byuro sodeystviya ratsionalizatsii i izobretatel'stvu  
Bryanskogo mashinostroitel'nogo zavoda.  
(Briansk---Machinery industry)

AVCHUKHOV, V.

Facility of innovations. Izobr. 1 rata. no.11:19 '63.

(MIRA 16:12)

1. Rektor obshchestvennogo universiteta tekhnicheskogo  
progressa Bryanskogo mashinostroitel'nogo zavoda.

AVCHUKHOV, V.D.

Rewards for creative work. Izobr.v SSSR 3 no.1:40 Ja '58.

(MIRA 11:1)

1. Nachal'nik Byuro sodeystviya ratsionalizatsii i izobretatel'stva  
Bryanskogo mashinostroitel'nogo zavoda.

(Incentives in industry--Competitions)

ZELIKOVICH, I.I., inzh.; AVCHUKHOV, V.D., inzh.

linear programming to determine the economic effectiveness of  
developing building materials enterprises. Transp. stroi. 14  
no.6:35-36 Je '64. (MIRA 18:2)

133-58-4-14/40

AUTHORS: Soyfer, V. M. and Avchukhov, V. D., Engineers

TITLE: Improvement of the Charging Bucket for Electric Furnaces  
(Usovershenstvovaniye zagruzochnoy bad'i elektropechi)

PERIODICAL: Stal', 1958, Nr 4, pp 330-331 (USSR)

ABSTRACT: A charging bucket for a 7-ton electric furnace of  
improved design is described.  
There are 2 figures.

ASSOCIATION: Bryanskiy mashinostroitel'nyy zavod  
(Bryansk Machine Building Works)

1. Electric furnaces--Equipment

Card 1/1

AVCHUKOVA, V.S.

Clinical aspects of craniospinal syndrome. Zhur.nevr. i psikh.  
Supplement:12-13 '57. (MIRA 11:1)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. N.N.Pyatnitskiy)  
i oblastnaya bol'nitsa nervnykh bolezney.  
(SPINE--TUMORS)

AVCHUKOVA, V.S.; ZIN'KOV, M.L.

Case of atypical course of multiple sclerosis simulating a spinal tumor. Vrach.delo no.12:1327-1329 D '59. (MIRA 13:5)

1. Pervaya Simferopol'skaya klinicheskaya bol'nitsa (nauchnyy rukovoditel' - prof. N.N. Pyatnitskiy [deceased]).  
(MULTIPLE SCLEROSIS)

AVCHYAN, G. M., Cand Geol-Min Sci - (diss) "Problems of the theory and the method of measuring the magnetic properties of rock on an astatic magnetometer." Moscow, 1957, 17 pp (Moscow State University im M. V. Lomonosov. Geological Faculty. Chair of Geophysical Methods for Investigating the Earth's Crust), 100 copies (KL, 36-57, 104)

AVC Hyan, G.M.

14(5)

PHASE I WORK EXPLOITATION NOV/2018

Transparency medium (medium) daily Institut geotekhnicheskikh metodov

Marvoshchaya i promyshlennaya geofizika, 779. 21. (Exploration and Industrial Geophysics, No. 21) Moscow: Gostekhnizdat, 1955. 118 p. (Series: Geom. profilirovaniye zvezd) Series ally inserted. 4,500 copies printed.

M.: A. I. Bogdanov; Mosk. M.: S. P. Bogdanov; Mosk. M.: I. G. Bogdanov.

Summary: This booklet is intended for geophysical engineering and technical personnel in the petroleum industry.

CONTENTS: Individual articles of this collection discuss improvements in methods of interpreting seismic and gravimetric data, testing of seismic methods, and the utilization of seismic station amplifiers. A monograph is described for the rapid computation of magnetic properties of rock samples, and a summary is given of experience in making oil contacts. Several methods and equipment of malimative methods of surveying boreholes are also discussed. References accompany individual articles.

Author: V. I. Bogdanov for the Subcommittee from Leningrad 1955

Editor: A. I. Bogdanov for the Effect of My Direction in

Interpreting Seismicity by the Use of Curves of Seismic Waves

Author: M. G. and V. V. Bogdanov. Describing the Characteristics

of an Amplifier of Seismic Station No. 25-218

Author: M. P. Bogdanov. Describing the Characteristics

of a Cathode Oscilloscope to Check Borehole

Author: M. P. Bogdanov. Describing the Characteristics

of a Cathode Oscilloscope to Check Borehole

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Author: M. P. Bogdanov. Describing the Characteristics

of a Cathode Oscilloscope to Check Borehole

Author: M. P. Bogdanov. Describing the Characteristics

Chart 4/4

14/21  
1-7-79



AVCHYAN, G. M.

With Ozerskaya, M. L. "Residual Magnetization Determination of Rock Samples by Dolginov's Astatic Magnetometer."

p. 153 in book Applied Geophysics; Collection of Articles, No. 57, Moscow  
Gostoptekhnizdat, 1958, 26/p.

These articles are concerned with the methodology of interpreting the results of gravimetric, seismic and electrical surveys. Review the collecting properties of rocks on the basis of data obtained from resistometers and the application of charged particle accelerators in well logging.

ATCHYAN, G.M.

Determination of magnetic susceptibility by means of the Dolginov  
astatic magnetometer. Prikl. geofiz. no. 19:195-215 '58. (MIRA 11:4)  
(Magnetometer) (Rocks --Magnetic properties)

AVCHYAN, G. M.

Neogram for computing  $H$  and  $I_r$  in measuring magnetic properties  
of rock samples using M-2 magnetometers. Rasved. i prom. geofiz.  
no.21:68-75 '58. (MIRA 11:10)  
(Rocks--Magnetic properties)

AVCHIAN, G.M.

Possibility of extending the calibration limits of Dolginov's  
magnetometer by a relative method. Razved. i prom. geofiz.  
no.23:74-78 '58. (MIRA 11:12)

(Magnetometer)

OZERSKAYA, M.L.; AVCHYAN, G.M.

Determining residual magnetism in rock specimens with Dolginov's  
static magnetometer. Prikl.geofiz. no.20:155-170 '58.  
(MIRA 11:11)

(Magnetic measurements)

(Rocks--Magnetic properties)

AVCHYAN, G.M.; OZIRSKAYA, M.L.

Method of determining magnetic properties of rocks. Razved. i  
prom.geofiz. no.31:74-87 '59. (MIRA 13:4)  
(Rocks--Magnetic properties)

L 31927-66 EWT(1) CW

ACC NR: AP5017029

SOURCE CODE: UR/0387/65/000/003/0065/0070

AUTHOR: Avchyan, G. M.; Matveyenko, A. A.

ORG: All-Union Scientific Research Institute of Geophysical Methods of Prospecting  
(Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki)

TITLE: Effect of saturating liquids on the propagation velocity of longitudinal waves in sedimentary rocks at high pressures and temperatures

SOURCE: AN SSSR. Izvestiya. Fizika zemli, no. 3, 1965, 65-70

TOPIC TAGS: seismic wave,<sup>12</sup> high pressure chamber, ultrasonic wave propagation, seismic prospecting

ABSTRACT: The authors describe an investigation of the effect of saturating liquids upon the propagation velocity of elastic longitudinal waves in samples of sedimentary rocks exposed to omnidirectional pressures up to 1500 kg/cm<sup>2</sup> and temperatures up to 150°C. While it is known that variations in the physical properties of minerals (caused by the saturating liquids) can be used for the detection of oil deposits, there is very little data available on the effect of these liquids on the physical parameters of sedimentary rocks. The experiments were based on measurements of the propagation velocity of ultrasonic vibrations through various samples of clay and sandstone under accurately controlled conditions of pressure and temperature, both in presence and in absence of saturating liquids (kerosene, naphta and 4 mol solution of NaCl). A spe-

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UIC: 534.222 : 539.89

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ACC NR: AP5017029

cial chamber was constructed, designed to withstand pressures up to 5000 kg/cm<sup>2</sup> and temperatures up to 300°C. This chamber was equipped with a heating element, an oil pump to generate omnidirectional pressure on the sample, an ultrasonic transducer and receiver, as well as various temperature and pressure gages for measuring and controlling the internal environment. The authors measured the variations of sound propagation (at about 100 KHz) caused by changes in temperature and pressure in dry and liquid saturated rock samples. Dry samples of sandstone exhibited nonlinear change of propagation velocity with respect to omnidirectional pressure. The changes were much less pronounced for dry clay. In the liquid-saturated samples, the absolute velocity was higher (up to 500 m/sec) due to greater acoustical coupling area but the changes in velocity for sandstone were now similar to those in clay, which differed only slightly from the dry sample. The higher degree of velocity variation in dry sandstone can be attributed to more rapid closure of pores under ambient pressure than in clay. The increase in temperature causes reduction in propagation velocity in both dry and liquid saturated samples. The following conclusions are made based on the results of these experiments: 1. In dry samples, the changes in propagation velocity of longitudinal waves depend upon lithological composition and the nature of porosity. In clays, such changes are gradual and in sandstone there is an abrupt change at 500 kg/cm<sup>2</sup> with a subsequent decrease in the gradient. 2. The velocity changes with respect to pressure are similar in saturated clays and sandstone. 3. The influence of temperature on the velocity is stronger in rocks saturated with naphta, than in dry samples of those saturated with mineralized water. Orig. art. has: 7 figures.

SUB CODE: 08,13/

SUBM DATE: 10Mar64/

ORIG REF: 003/

OTH REF: 002

Card <sup>m1</sup> 2/2

AVCHEN, G.I.

Selection of the size and form of permanent magnets for  
static magnetometers. Razved. geofiz. no. 3197-105 '65.

MIRA 1818)

L 47563-66 EWT(1) GW

ACC NR: AP6032282

SOURCE CODE: UR/0020/66/170/002/0399/0401

AUTHOR: Avchyan, G. M.

ORG: All-Union Scientific Research Institute of Geophysical Prospecting Methods  
(Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki)

TITLE: Estimating the amount of pressure acting on rock \7

SOURCE: AN SSSR. Doklady, v. 170, no. 2, 1966, 399-401

TOPIC TAGS: rock pressure, rock compaction, rock, sedimentary rock, compaction, porosity, *PRESSURE EFFECT, PETROLOGY, MATERIAL DEFORMATION*

ABSTRACT: Laboratory deformation measurements have been made for sandstone specimens subjected to pressures up to 2500 kg/cm<sup>2</sup> in order to determine whether residual deformation occurs in sedimentary rocks subjected to a secondary compaction process in a laboratory at pressures exceeding those that prevailed during the primary compaction process in situ. Changes in specimen porosity attributable to pressure change served as the parameter characterizing deformation. The laboratory specimens used were taken from a depth of 3000--3500 m in the Ciscaucasus, where the effective pressure ranges from 500 to 600 kg/cm<sup>2</sup>, respectively, and from a depth of 1000--1200 m in the Russian Platform, where the prevailing effective pressure is ~200 kg/cm<sup>2</sup>. The specimens were first saturated with a liquid in vacuo. As the pressure was increased, deformation of the pore spacing ensued, forcing a measurable amount of the liquid out

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UDC: 552:539.37

L 47563-66

ACC NR: AP6032282

of the specimen. With the measurement error of the quantity of expelled liquid at  $\pm 0.003 \text{ cm}^3$  and pore volume at  $2-4 \text{ cm}^3$ , deformation measurements were made with an error tolerance of less than  $\pm 0.1\%$ . The first results of laboratory measurements were found to be in good agreement with conditions in situ. Therefore, it may be possible, by subjecting the specimen to laboratory pressures exceeding those prevailing in situ, to determine the maximum pressure to which the specimens were subjected in situ. The author thanks Z. B. Stefankevich, V. V. Branguliyev, and M. L. Ozerskaya. Orig. art. has: 2 figures and 1 table.

[DM]

SUB CODE: 08/ SUBM DATE: 07Apr66/ ORIG REF: 002/ ATD PRESS: 5092

*me*  
Card 2/2

L 27993-66 EWT(1)/FCC GW

ACC NR: AP6016549

SOURCE CODE: UR/0387/66/000/005/0096/0104

AUTHOR: Avchyan, G. M.; Faustov, S. S.

ORG: All-Union Scientific Research Institute of Geophysical Prospecting Methods  
(Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki)

TITLE: The stability of viscous magnetization in variable magnetic fields

SOURCE: AN SSSR. Izvestiya. Fizika Zemli, no. 5, 1966, 96-104

TOPIC TAGS: geomagnetism, magnetic field, magnetic viscosity, magnetometer

ABSTRACT: Viscous magnetization in red clay patterns of Kazan' and Tartar formations has been investigated. Patterns contained fragments of quartz, feldspar, and mica. Measurements were obtained with a highly sensitive astatic magnetometer. Viscous magnetization was removed by an installation rotating around three perpendicular axes and generating variable magnetic fields with a frequency of 50 cycles and an amplitude of 1000 oe. Viscous magnetization was characterized by the change of the vertical component,  $\Delta I_{nz}$ , during a chosen time unit. A table in the original article shows the variations in the magnetic elements during two time periods. All clay patterns were classified in two groups: of weak viscosity when  $\Delta I_{nz}/I_{nz} < 1$ , and of viscous magnetization when  $\Delta I_{nz}/I_{nz} > 1$ , where  $I_{nz}$  is the initial vertical component. The rate of change of the declination of the magnetic vector representing the primary

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UDC: 550.382.3

L 27993-66

ACC NR: AP6016549

and secondary magnetization determines the removal of the secondary magnetization. The coaction of changes is represented graphically in the original article. Some patterns show different rates of change which are explained by the equal stabilities of primary and secondary magnetization. The viscous magnetization of patterns increases linearly with time. Patterns taken from the Vyatka river basin have viscous magnetization which can be stable or unstable. The stability of viscous magnetization depends upon the speed of growth increase. The greater the increase of magnetization in a time unit, the more stable the viscous magnetization in variable magnetic fields. Orig. art. has: 7 figures and 1 table. [EG]

SUB CODE: 08/ SUBM DATE: 30Jun65/ ORIG REF: 007/ OTH REF: 006/ ATD PRESS 426

Card 2/2 CC

HOFER, E.; AVCI, F.; MIKLAVZIC, U.; PONIZ, R.; GOSAR, P.; GRUDEN, M.; DOBEIC, J.;  
VAJDA, B.; MLAKAR, F.; VIRANT, J.; VDOVIC, J.; JEREB, P.; GERLANG, I.;  
STARIC, P.; SKUBIC, T.; MAGAJNA, B.; KERSIC, N.; LEONARDIS, S.; PIRKMAJER,  
E.; CAJHEN, R.

New books and periodicals. Elektr vest 17 no.1/2:46-56 Ja-F '64.

AVCIN, F.

Albert Einstein; in memoriam.

p. 271  
Vol. 23, no. 7/8, 1955  
ELEKTROTEHNIŠKI VESTNIK  
Ljubljana

So: East European Accessions List (EEAL), LC. Vol. 5, no. 2, Feb. 1956

AVCIN, F.

"Contribution to the problem of the determination of the efficiency of synochrome electric generators. I."

p. 247 (Electrotehnicki Vestnik. Electrotechnical Review) Vol. 25,  
no. 7/8 July/Aug. 1957. Ljubljana, Yugoslavai

SO: Monthly Index of East European Accessions (KEAI) LC. Vol. 7, no. 4,  
April 1958

AVCIN, F.

"Contribution to the problem of the determination of the efficient output of synchronous electric generators." II

p. 353 (Elektrotehnicki Vestnik. Electrotechnical Review) Vol. 25, no. 9/10 Sept./Oct. 1957. Ljubljana, Yugoslavia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no.4. April 1958

AVCIN, France, Prof.dr.ing.

Proposal for the formation of a Federal Metrological Institute  
Of Yugoslavia. "Elektr vest 28 no.6/7:159-163 '60.

1. Fakulteta za elektrotehniko Univerze v Ljubljani, Ljubljana,  
Askerceva 9; clan Glavnega uredniskega odbora, "Elektrotehniski  
vestnik."

AVCIN, France, prof.dr.inz.

The 11th General Conference of Weights and Measures. Stroj vest 8  
no.1/2:6-9 Ap '62.

1. Fakulteta za elektrotehniko v Ljubljani.

AVGIN, France, prof. dr. inz. (Ljubljana)

Metrology in the measuring technique. Elektr vest 30 no.3/4:  
90-92 '62/'63.

1. Fakulteta za elektrotehniko, Ljubljana, Askerceva 9.

AVCIN, Marij. doc. dr., Ljubljana

General directions for genetic counseling and prevention of  
developmental abnormalities and diseases. Med. glasn. 8 no.  
7-8:242-245 July-Aug. 54.

(ABNORMALITIES

parental counseling by physician as prev. measure)

(PARENTS

counseling by physician for prev. of abnorm.)

AVČIN M. Ped. Klin. med. Visoke Šole, Ljubljana. \*Pregled čez urgentna  
dogajanja v otroški patologiji. A review of emergency cases in  
pediatric pathology ZDRAV. VESTN. 1954, 23/7-8 (145-150)

Even in the pediatric pathology of former days a large number of sudden threats to the child's life were known, in which direct interference by the doctor was urgent. In this respect, the many pathological causes in newborns are mentioned, and also aspirated foreign bodies, pseudocroup and true croup, 'acute abdomen', ventricular (duodenal) ulcer, bronchotetany etc. Other indications have been added, which have become urgent mainly by the possibility of using antibiotics and which require immediate medical treatment. Attention is drawn in particular to the early diagnosis of tb meningitis and of various septic infections. In cases of burn, the damage due to shock and possible infections should be treated without delay. The same applies to blood group incompatibility. The value of the cooperation of the general practitioner, which is necessary for better protection of the threatened life of the child, is emphasized.

Mayerhofer - Zagreb (VII, 17)

PLATNER, Jozse, Ing., arh.; AVCIN, Marij, doc., dr.

Polyvalent pediatric dispensary as an instrument of social  
pediatrics and as a demonstration center. Higijena, Beogr.  
7 no.1-4:602-609 1955.

1. Centralni higijenski zavod, Ljubljana, Decja klinika MVS,  
Ljubljana.

(CLINICS

pediatric dispensary, organiz. & funct. (Ser))

(PEDIATRICS

importance of pediatric dispensary in social pediatrics (Ser))

AVCIN, Marij

The problem of protection of sick and healthy children in their families. Zdrav. vest., Ljubljana 24 no.1-2:39-44 1955.

1. Otroška klinika medicinske visoke šole v Ljubljani--predstojnik  
doc. dr. M. Avcin.

(CHILD WELFARE,

in family, protection of sick & healthy child. (S1))

(FAMILY

protection of sick & healthy child. (S1))

AVCIN, Marij

The experiences with the application of basic principles of mental hygiene at the pediatric clinic of Ljubljana university. Zdrav. vest., Ljubljana 24 no.1-2:45-47 1955.

1. Otroška klinika medicinske visoke šole v Ljubljani--pred. doc. dr. M. Avcin.

(MENTAL HYGIENE,

in hospitalized child. (S1))

(CHILD, psychol.

mental hyg. in hospitalized child. (S1))

AVCIN, M.

Actual impact of congenital defect on paediatric practice in a small nation. Acta med. iugoslavl. 15 no.1:63-79 '61.

1. Childrens' Teaching Hospital, University of Ljubljana.  
(ABNORMALITIES) (PEDIATRICS)

AVCIN, M.

Organization of child's life in the hospital. Zdrav. vestn. 33  
no.1:29-34 '64

AVCIN, M.

The role of respiratory diseases in the morbidity and mortality of Yugoslav children. Cesk. pediat. 20 no.3:408-411  
Mr '65

1. Department of Pediatrics, University of Ljubljana, Yugoslavia.

YUGOSLAVIA

AVCIN, Prof. Dr. Marij [Affiliation not given]

"Genetic Observations in Gypsy Children"

Belgrade, Medicinski Glasnik, Vol 20, No 5-6, May-June 1966, p. 177-179

Abstract: Brief review of 7 Gypsy family trunks 1928 and 1961, living in a restricted area in northeastern Slovenia. Although fertility is very high and pregnancy rather continuous during the reproductive life of the women, regardless of marriage which is still rare, population is slowly dying out; although lately some increase in total population is seen because all the persons survived longer. High frequency of inbreeding and actual incest is present in gypsies in this area. 3 tables.

1/1

ROMANCHENKO, L.T., kand. ekon.nauk; AVDAKOV, Yu.K., dots., red.;  
MINDAROV, A.F., dots., red.

[Economy of capitalist Germany during the general crises of capitalism; subject matter for a course on the "Economic history of capitalist countries" for the economics faculties of the Institute] *Ekonomika kapitalisticheskoi Germanii v period obshchego krizisa kapitalizma; uchebnyi material po kursu "Ekonomicheskaiia istoriia kapitalisticheskikh stran" dlia ekonomicheskikh fakul'tetov instituta. Moskva, Zaachnyi in-t sovetskoi trgovli, 1963. 49 p. (MIRA 18:4)*

KORNEV, K.A., glav. red.; SHEVLYAKOV, A.S., red.; CHERVYATSOVA, L.L., red.; SMETANKINA, N.P., red.; YEGOROV, Yu.P., red.; ROMANKEVICH, M.Ya., red.; KUZNETSOVA, V.P., red.; PAZENKO, Z.N., red.; KACHAN, A.A., red.; VOYTSEKHOVSKIY, R.V., red.; GREKOV, A.P., red.; DUMANSKIY, I.A., red.; AYDAKOVA, I.I., red.; VYSOTSKIY, Z.Z., red.; GUMENYUK, V.S., red.; MEL'NIK, A.F., red.

[Synthesis and physical chemistry of polymers; articles on the results of scientific research] Sintez i fiziko-khimiia polimerov; sbornik statei po rezul'tatam nauchno-issledovatel'skikh rabot. Kiev, Naukova dumka, 1964. 171 p. (MIRA 17:11)

1. Akademiya nauk URSS, Kiev. Institut khimii vysokomolekulyarnykh soyedineniy. 2. Institut fizicheskoy khimii im. L.V. Pisarzhevskogo AN USSR (for Vysotskiy). 3. Institut khimii vysokomolekulyarnykh soyedineniy AN USSR (for Romankevich, Chervyatsova, Voytsekhovskiy).

POGREBINSKIY, A.P., prof.; BOBOVICH, I.M., dots.; AVDAKOV, Yu.K., dots.; PAZHITNOVA, T.K., dots.; CHUNTULOV, V.T., dots.; POLYANSKIY, F.Ya., prof.; FRIDBERG, L.Ya., dots.; DOROSHENKO, V.V., dots.; TALYBIEV, S.Ye., prof.; FADEYEV, A.V., prof.; AMINOV, A.M., prof.; BOROVY, S.Ya., prof.; KONYAYEV, A.I., dots.; SHEMYAKIN, I.N., prof.; PONYATOVSKAYA, N.P., dots.; SARYCHEV, V.G., dots.; GOLUBNICHY, I.S., prof.; VOSKRESENSKAYA, T., red.; NEZNANOV, V., mlad. red.; MOSKVINA, R., tekhn. red.

[Economic history of the U.S.S.R.] Ekonomicheskaya istoriya SSSR. Moskva, Sotsekgiz, 1963. 509 p. (MIRA 17:2)

POLYANSKIY, F.Ya., prof.; SHEMYAKIN, I.N., prof.; GLUKHAREV, L.I., dots.; ROMANCHENKO, L.N., kand. ekon. nauk; KAYYE, V.A., kand. ekon. nauk; MOTUS, P.P., kand. ekon. nauk; TYUSHEV, V.A., kand. ekon. nauk; ROMANCHENKO, L.N., kand. ekon. nauk; AYDAKOVA, Yu.K., kand. ekon. nauk, dots., red.; SPERANSKAYA, L., red.; VOSKRESENSKAYA, T., red.; NEZNANOV, V., mladshiy red.; NOGINA, N., tekhn. red.

[Economic history of capitalist countries] Ekonomicheskaya istoriya kapitalisticheskikh stran; kurs lektsii. Moskva, Sotsekgiz, 1962. 634 p. (MIRA 16:2)

(Economic history)

BUDNIK, G.I., kand.ekon.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk;  
 SARYCHEV, V.G., kand.ekon.nauk; PRIZOBRAZHENSKIY, A.A., kand.  
 istor.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk; POLYANSKIY,  
 F.Ye., prof., doktor istor.nauk; ZUTIS, Ya.Ya. [Zutis, J.];  
 GULANYAN, Kh.G., prof., doktor ekon.nauk; GULANYAN, Kh.G., prof.,  
 doktor ekon.nauk; KONYAYEV, A.I., dotsent, kand.ekon.nauk;  
 KHROMOV, P.A., prof., doktor ekon.nauk; SHALASHILIN, I.Ye., dotsent,  
 kand.ekon.nauk; SHENYAKIN, I.N., dotsent, kand.ekon.nauk; POORE-  
 BINSKIY, A.P., prof., doktor ekon.nauk; ORLOV, B.P., dotsent, kand.  
 ekon.nauk; TYUSHEV, V.A., kand.ekon.nauk; BALASHOVA, A.V., kand.  
 ekon.nauk; MOZHIN, V.P., kand.ekon.nauk; MINDAROV, A.T., dotsent,  
 kand.ekon.nauk; SHIGALIN, G.I., prof., doktor ekon.nauk; GOLUBNI-  
 CHIY, I.S., prof., doktor ekon.nauk; VOSKRESENSKAYA, T., red.;  
 BAKOVETSKIY, O., mladshiy red.; MOSKVINA, R., tekhn.red.

[History of the national economy of the U.S.S.R.; lecture course]  
 Istoriia narodnogo khoziaistva SSSR; kurs lektsii. Moskva, Izd-vo  
 sotsial'no-ekon.lit-ry, 1960. 662 p. (MIRA 13:5)

1. Deystvitel'nyy chlen AN Latvyskoy SSR (for Zutis).  
 (Russia--Economic conditions)

POGOSYAN, A.S.; AVDALBEKYAN, L.M.; PASHINYAN, E.R.; TER-OGANESYAN, S.M.

Some data on changes in the blood coagulation factors in leukemia.  
Zhur. eksp. i klin. med. 5 no.3:60-64 '65. (MIRA 19:1)

AVDALBEGYAN, S.T.

Armenian cochineal and its occurrence in the Ararat Plain. Izv.  
AN Arm.SSR.Biol.nauki 15 no.7:89-94 J1 '62. (MIRA 15:11)  
(ARARAT PLAIN.--COCHINEAL)

AVDALBEKYAN, S. Kh.

AVDALBEKYAN, S. Kh.: "Hydatid echinococcosis of the lungs." Min Health  
Armenian SSR. Yerevan State Medical Inst. Yerevan, 1956.  
(Dissertations for the Degree of Candidate in Medical Sciences).

SO: Knizhnaya Letopis' No. 22, 1956

AVDALBEKYAN, S.Kh.; OGANESYAN, S.Z.

Mondor's disease. Zhur. eksp. i klin. med. 2 no.5:27-30 '62.  
(MIRA 18:10)

1. Kafedra khirurgii fakul'teta usovershenstvovaniya vrachey  
Yerevanskogo meditsinskogo instituta.

Avdalov, N. A.

Preparation of reinforced concrete plates-envelopes for the Mingochaur hydro-plant. N. A. Avdalov. *Stroitel'stvo* 1956, No. 11, 407-S.—To prevent cracks and to raise the general strength of concrete, it is recommended to hold the fresh-formed piece in the mold for 4 hours before steaming in a slow heating-cooling cycle.

E. R.

AVDALOV, N.A.

Standardization of slabs and envelopes. Gidr.stroi. 25 no.9:  
56-57 0 '56. (MLBA 9;11)

1. Nachal'nik zavoda plit-obolochek stroitel'stva Mingechaurskoy  
gidroelektricheskoy stantsii.  
(Concrete slabs)

AVDALOV, N.A.

Standardization of shell slabs; letter to the editors. *Energ.*  
stroi. no. 4:86 '58. (MIRA 12:2)

1. Nachal'nik zavoda plit-obolochek Mingechauresstroya.  
(Precast concrete--Standards)

ANTIC, M.; JOVIC, N.; AYDALOVIC, V.

The humus variety of brown acid soil under the Acereto-Heldreichii-Fagetum association of the Goc Mountains. Zemljiste biljka 12 no.1/3:195-200 Ja-D '63.

Influence of dissolved and substitutive aluminum on the nature and volume of acidity in the brown acid soil on the Goc Mountains. Ibid.:221-226 Ja-D '63.

1. Faculty of Forestry of the University of Belgrade, Belgrade.

AVDALYAN, N.A., inzh. (Yerevan); KALANTARYAN, S.M., inzh. (Yerevan)

Use of a system of direct connections in telegraph enterprises  
of the Armenian S.S.R. Vest. sviazi 24 no.3:16-17 Mr '64.  
(MIRA 17:4)

Industrial Medicine

HUNGARY

AVAR, Pal, Dr, VARGA, Berta, Dr, SOOS, Gabor, Dr; National Institute of Labor Hygiene (director: TIMAR, Miklos, Dr) (Orszagos Munkaegeszsegugyi Intezet).

"Clinical ECG Examination of Workers Exposed to Aldrin."

Budapest, Orvosi Hetilap, Vol 107, No 39, 25 Sep 66, pages 1841-1844.

Abstract: [Authors' Hungarian summary] The clinical appearance of intoxication with Aldrin, a widely used plant spray, is described. According to the authors' observations and in agreement with the literature data, irritative phenomena on the mucosa and symptoms of autonomic excitation may appear already after a few weeks of exposure. These become more and more severe later and collapse-like attacks, myoclonus and, in some cases, grand-mal type of epileptic seizures develop. An early recognition of the intoxication and its treatment are possible in most cases by the anamnesis, knowledge of the circumstances of exposure and the clinical as well as the ECG examinations. 3 Hungarian, 10 Western references.

LEMESHONOK, V.D.; AVDASEV, V.I.; KOVZEL', N.I.

Effect of cooling with fluid spray on the broaching process.

Stan. i instr. 35 no.1:34-36 Ja '64.

(MIRA 17:3)

AVDASHEV, A.N.; KRYLOV, N.A.

Our requirements presented to instrument designers. Izv. tekhn. no. 2:88  
Mr-Apr '56. (MIRA 9:7)

(Instrument industry)

AUTHOR: Avdashev, A.K. SOV-115-58-4-42/45

TITLE: The Standardization of Tapering Assemblies for Measuring Consumption (O normalizatsii suzhayushchikh ustroystv izmereniya raskhoda)

PERIODICAL: Izmeritel'naya tekhnika, 1957, Nr 4, pp 94 (USSR)

ABSTRACT: The author proposes some measures for the standardization of tapering assemblies to be fitted to pipes, to measure the consumption or rate of flow of liquids, gases etc.

1. Flowmeters--Design

Card 1/1

AVDASHEV, A.N.

Standardization of contracting devices used in flowmeters. Izv.  
tekhn. no. 4:94 J1-Ag '58. (MIRA 11:8)

1. New standardization issues for measures and measuring instruments  
approved by the Committee (registered in May-June 1958).  
(Flowmeters)

KHVILIVITSKIY, T.Ya., SLUTSKINA, P.I., AVDASHEVA, L.P., AL'FER, Ye.G.  
KATSNEL'SON, A.M., MIKHALENKO, I.N.

Using drugs with opposing action in combined insulin therapy for  
schizophrenia [with summary in French]. Zhur.nevr. i psikh. 28  
no.9:1096-1105 '58 (MIRA 11:11)

1. Psikhonevrologicheskiy institut imeni B.M. Bekhtereva (dir.  
prof. V.N. Myasishchov) i 2-ya Leningradskaya psikhonevrologicheskaya  
bol'nitsa (glavnyy vrach T.I. Nikolayeva).

(SCHIZOPHRENIA, ther.

insulin shock, in assoc. with drugs with opposing  
action (Rus))

(SHOCK, THERAPY INSULIN, in var. dis.

schizophrenia, in assoc with drugs with opposing  
action (Rus))

Avdiakov, Lev Alex. Jovic

SURNAME, Given Names

Country: [presumably] Czechoslovakia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Prague, Sbornik Ceskoslovenske Spolecnosti Zemepisno, Vol 66, No 4, 61,  
pp 223-301.

Data: "Agroclimatological Division of Czechoslovakia."

GPO 981643

AVDEICHEV, L.A.

BODRIN, V.V.; AVDEICHEV, L.A.; TIKHOMIROV, V.P., otvetstvennyy red.;  
CHIZHOV, N.N., red.; NOGINA, N.I., tekhn.red.

[Hungary. Czechoslovakia] Vengriia, Chekhoslovakiia. Moskva, Gos.  
isd-vo geogr.lit-ry, 1957. 29 p. (MIRA 10:12)  
(Hungary) (Czechoslovakia)

AVDEICHEV, L.A.

MUKHIN, A.I.; SILAYEV, Ye.D.; AVDEICHEV, L.A.; BODRIN, V.V.; TIKHOMIROV,  
V.P., otvetstvennyy red.; ASUYAN, N.S., red.; CHIZHOV, N.N., red.;  
GLEBYKH, D.A., tekhn.red.

[Austria, Albania, Greece, and Yugoslavia] Avstriia, Albaniia,  
Gretsiia, Iugoslaviia. Moskva, Gos. izd-vo geogr. lit-ry, 1957.  
38 p. (MIRA 11:4)

|                      |                         |
|----------------------|-------------------------|
| (Albania--Geography) | (Yugoslavia--Geography) |
| (Austria--Geography) | (Greece--Geography)     |

AVDEICHEV, L.A.

Growth of poultry production in Czechoslovakia.  
Ptitsevodstvo 8 no.9:43-44 S '58.  
(Czechoslovakia--Poultry)

(MIRA 11:10)

BLAZHEK, Miroslav (Blažek Miroslav); AVDEICHEV, L.A. [translator]; RO-  
ZOVAYA, S.I. [translator]; RUBINSHTEN, G.I. [translator];  
MERGOYZ, I.M., red.; PIVOVAROV, Yu.L., red.; FEL'DMAN, O.I.,  
red.; IOVLEVA, N.A., tekhn. red.

[Economic geography of Czechoslovakia. Translated from the  
Czechoslovakian] Ekonomicheskaya geografiya Chekhslovakii.  
Vstup. stat'ia i red. I.M.Maergoiza. Moskva, 1<sup>zd-vo</sup> inostr.  
lit-ry, 1960. 476 p. (MIRA 14:5)  
(Czechoslovakia--Economic geography)

KHUKOVSKIY, Yuriy Aleksandrovich; AVDEICHEV, Lev Aleksseyevich;  
DANIL'CHENKO, O.P., red.; MASLENNIKOVA, T.A., tekhn. red.

[Economic geography of the Pyrenean countries: Spain and  
Portugal. Lecture for correspondence school students of the  
geographical faculties of state universities] Ekonomicheskaya  
geografiya Pireneiskikh stran; Ispaniya i Portugaliya. Lektsii  
dlya studentov-zaochnikov geograficheskikh fakul'tetov gosu-  
darstvennykh universitetov. Moskva, Izd-vo Mosk. univ., 1962.  
78 p. (MIRA 15:10)

(Spain—Economic geography)

(Portugal—Economic geography)

AVDNICHEV, V.M.; KHARITONOV, R.K.

Two cases of intestinal calculi simulating tumors of the intestines.  
Nov.khir.mrkh. no.3:83-84 My-Je '57. (MLRA 10:8)

1. Kafedra khirurgii i onkologii Kamenskogo instituta usovershenstvovaniya vrachev  
(CALCULI) (INTESTINES--TUMORS)

AVDEICHEVA, V.M.

Biological tamponade after surgery for purulent mastitis. Sov.  
med. 21 no.2:50-62 F '57. (MLRA 10:6)

1. Iz kafedry khirurgii i onkologii (zav. - prof. Yu.A.Ratner)  
Kazanskogo instituta dlya usovershenstvovaniya vrachey.

(MASTITIS, surg.

biol. tamponade insertion in wound, indic.)

(TAMPONS

biol. tamponade insertion in surg. of purulent mastitis,  
indic.)

AVDEICHEVA, V.M.; BLYUMIN, P.S.; NIKOLAYEV, A.A. (Vitebsk, ul. Kirova, d.1, kv.46)

Invagination in Meckel's diverticulum. Vest.khir. 89 no.9:122-  
123 S '62. (MIRA 15:12)

1. Iz kafedry obshchey khirurgii (zav. - dotsent A.Ya.Mitroshenko)  
Vitebskogo meditsinskogo instituta (rektor - I.I.Bogdanovich).  
(ILEUM) (INTESTINES—INTUSSUSCEPTION)

AVDEICHEVA, V. M., Candidate Med Sci (diss) -- "Treating trophic ulcers of the lower extremities with biologically different tissues". Kazan', 1959. 17 pp (Kazan' State Med Inst) (KL, No 23, 1959, 171)

AVDEICHEVA, V.M.

Late results of treating trophic ulcers of the lower extremities  
biologically with various tissues. Kaz.med.zhur. 40 no.3:51-53  
My-Je '59. (MIRA 12:11)

1. Iz kafedry khirurgii (zav. - prof.Yu.A.Ratner) Kazanskogo  
instituta usovershenstvovaniya vrashey im. V.I.Lenina.  
(EXTREMITIES, LOWER--ULCERS)  
(TISSUE EXTRACTS)

AVDEL, I. A., ed.

Stoves and furnaces for low-storied dwellings Leningrad, Gos. arkhitekturnoe  
izd-vo, 1947. 12 p. 50-22049

TH7435.R8 1947

SOKOLEV, D. A.; AVDENTOV, S. A.

Looms

Use of spare shuttles on automatic looms.

Tekst. prom., 12, no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

71. N. HVD/51/11K

9  
8  
8

The isotope effect in the mutual solubilities of deuterio-  
compounds. I. B. Rabinovich, V. I. Fedotov,  
N. P. Fikil, M. A. Avdeyev and A. V. ...  
1962

Inst of Chemistry

The isotope effect on the mutual solubili-  
ties of the components was studied in 10 binary systems at  
temperatures up to the critical solvent temperature. One of the compounds  
in the system was always heavy water, and the others were  
 $\text{C}_2\text{H}_5\text{NO}_2$ ,  $\text{C}_2\text{H}_5\text{OH}$ ,  $\text{EtOAc}$ ,  $\text{MeOAc}$ ,  $\text{C}_2\text{H}_5\text{NH}_2$ ,  $\text{BuOH}$ ,  
 $\text{sec-BuOH}$ ,  $\text{PhOH}$ ,  $\text{D-glucose}$ , tartaric acid, and deuterio-  
lactic acid, with the D always as component of the acid or  
alk. OH group. The temperature during the measurements  
was kept within  $\pm 0.2^\circ$ . The results were compared with the  
solubility values of the corresponding H compounds. The phase  
equilibrium diagrams invariably were displaced by the isotope effect.  
The complete miscibility limits were invariably larger in  
systems containing D compounds than with H compounds. The  
usual increase was 5-20%, occasionally as much as 70%.  
An explanation of the difference is suggested. W. M. S.

PM

AVDEY, G.M.; PONOMERSKIY, V.N.

Analyzing the composition of catalysts and studying the phase equilibrium with diethyl glycol. Khim. i tekhn. topl. i masel 10 no.7:12-16 J1 '65.  
(MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

BRUK, B.I., kand. tekhn. nauk; AVDEY, G.M., inzh.

Carbon diffusion in the fusion zone of dissimilar steels and its  
effect on the mechanical properties of welded joints. Svarka 2:  
29-46 '59. (MIRA 14:5)  
(Steel—Welding) (Diffusion)

AVDEY, L. V. Cand Med Sci -- (diss) "Surgical treatment of cholecystitis."

Minsk, 1969. 22 pp (Minsk State Med Inst), 200 copies (KL, 50-59, 129)

AVDEY, L.V., aspirant

Importance of cholecystography and the Delgado Febres color test in the diagnosis of cholecystitis. Zdrav.Belor. 5 no.6: 12-14 Je '59. (MIRA 12:9)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Minskogo meditsinskogo instituta (zaveduyushchiy kafedroy - prof.P.N.Maslov).  
(GALL BLADDER--DISEASES) (RADIOGRAPHY) (METHYLENE BLUE)

AVDEY, L.V., aspirant

Simultaneous obstruction of the common bile duct and Wirsung's duct by ascarids. Zdrav.Belor. 5 no.7:61-62 J1 '59.

(MIRA 12:9)

1. Iz kafedry fakul'tetskoy khirurgii Minskogo meditsinskogo instituta (zaveduyushchiy kafedroy - prof.P.N.Maslov).

(PANCREAS---DISEASES)

(BILE DUCTS---DISEASES)

(ASCARIDS AND ASCARIASIS)

AYDEY, L.V. (Minsk)

Function of the liver and pancreas in patients with cholecystitis. Klin.  
med. 37 no.10:89-94 0 '59. (MIRA 13:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (direktor - prof. P.N.  
Maslov) Minskogo meditsinskogo instituta.

(CHOLECYSTITIS physiol.)

(LIVER physiol.)

(PANCREAS physiol.)

KOZLOVSKIY, P.A., kand.med.nauk; AVDEY, L.V.

Acute cholecystitis in children. Zdrav. Belor. 5 no.1:13-14  
Ja '60. (MIRA 13:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Minskogo meditsinskogo  
instituta (zaveduyushchiy kafedroy - professor P.N. Maslov).  
(GALL BLADDER--DISEASES)

AVDEY, L.V., kand.med.nauk

Cancer of the gall bladder and of the extrahepatic bile ducts.  
Zdrav. Bel. 7 no.6:35-37 Je '61. (MIRA 15:2)

1. Iz fakul'tatskoy khirurgicheskoy kliniki Minskogo meditsinskogo  
instituta (zaveduyushchiy kafedroy - prof. P.N.Maslov),  
(GALL BLADDER\_\_CANCER) (BILE DUCTS\_\_CANCER)

AVDEY, L.V.; SKRIPCHIK, S.F.

Late results of surgical treatment of cholecystitis. Zdrav. Bel.  
7 no.10:35-37 0 '61. (MIRA 14:11)

1. Iz fakul'tetskoy khirurgicheskoy kliniki Minskogo meditsinskogo  
instituta (zaveduyushchiy kafedroy - prof. P.N.Maslov), 2-ya  
klinicheskaya bol'nitsa (glavnyy vrach B.V.Drivotinov).  
(GALL BLADDER--DISEASES)  
(GALL BLADDER--SURGERY)

MASLOV, P. N., prof.; AVDEY, L. V.

Surgery for acute cholecystitis. Khirurgia 37 no.7:9-15 J1 '61.  
(MIRA 15:4)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. P. N. Maslov) Minskogo meditsinskogo instituta.

(GALL BLADDER--SURGERY)

AVDEY, L. V.

"Traumatic hemobiliias". Khirurgia 37 no.7:129-130 J1 '61,  
(MIRA 15:4)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. P. N.  
Maslov) Minskogo meditsinskogo instituta.

(BILE DUCTS--WOUNDS AND INJURIES)

ANDEY, Leonid Vikent'yevich; VANCHUK, L., red.; STEPANOVA, N., tekhn.  
red.

[Clinical aspect and surgical treatment of cholecystitis]  
Klinika i khirurgicheskoe lechenie kholetsistita. Minsk,  
Gos.izd-vo BSSR. Redaktsiia nauchno-tekhn. lit-ry, 1963.  
219 p. (MIRA 16:4)  
(GALLBLADDER--DISEASES)

AVDEYCHIK, Z.P., inzhener-agrometeorolog

Climatic characteristics of Stalinskiy District in the Jewish Autonomous Area. Amur sbor. no.2:117-134 '60. (MIRA 15:3)

1. Deystvitel'nyy chlen Geograficheskogo obshchestva SSSR.  
(Amurskiy District--Climate)